

4328.64682

PATENT

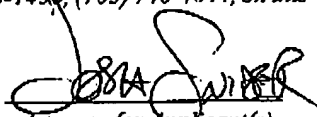
IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED  
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FEB 14 2006

Applicant: Takeda et al.  
Serial No.: 09/679,455  
Conf. No.: 7544  
Filed: October 4, 2000  
For: VERTICALLY-ALIGNED  
(VA) LIQUID CRYSTAL  
DISPLAY DEVICE  
Patent No. N/A  
Issue Date N/A  
Art Unit 2817  
Examiner Nguyen, D.

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date.*

February 14, 2006  
Date

  
Attorney for Applicant(s)  
Registration No. 47,954

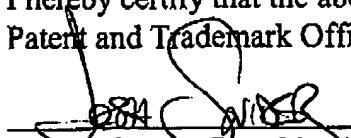
FACSIMILE NO.: (571)273-8300

Number of pages including this Certification: 15

Description: The following is a Substitute Information Disclosure Statement (in duplicate), Substitute Form PTO 1449, copies of foreign references, and Certificate of Facsimile Transmittal.

FROM: Josh C. Snider  
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Josh C. Snider, Reg. No. 47,954

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FEB 14 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

Applicant: Takeda et al. )

Serial No. 09/679,455 )

Filed: October 4, 2000 )

For: VERTICALLY-ALIGNED  
(VA) LIQUID CRYSTAL  
DISPLAY DEVICE )

Art Unit: 2871 )

Examiner: Nguyen, D. )

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22313-1450, (703) 746-4644, on this date.**February 14, 2006*  
Date*Registration No. 47,954**Attorney for Applicant*SUBMISSION OF SUBSTITUTE INFORMATION DISCLOSURE STATEMENTMail Stop Petition  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby submit a Substitute Information Disclosure Statement ("IDS") and Substitute Form PTO-1449 to replace the IDS and Form PTO-1449 filed on January 27, 2006. In the January 27, 2006 papers, Applicants inadvertently listed reference number JP 7-333617 as JP 7-333671. Additionally, the substitute IDS lists reference to JP 02-035416, which was inadvertently omitted from the January 27, 2006 Form PTO 1449. The Examiner will please note, however, that the copy of the Japanese Office Action, which was included with the January 27, 2006 IDS, did list reference JP 02-035416.

Applicants resubmit herewith all cited references. Applicants respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art. It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

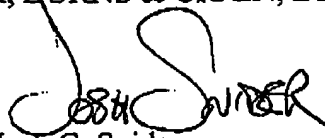
Applicants submit that no additional fees should be necessary to have this paper entered. The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

  
Josh C. Snider  
Registration No. 47,954

SUBSTITUTE FORM PTO-1449 FEB 14 2006

Sheet 1 of 2

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office				Attorney Docket No.: 4328.64682		Serial No.: 09/679,455	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Takeda et al.			
				Filing Date: October 4, 2000		Group: 2871	
U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	4,385,806	May 31, 1983	Ferguson				
	4,701,028	Oct. 20, 1987	Clerc				
	4,786,147	Nov. 22, 1988	Clerc				
	4,889,412	Dec. 26, 1989	Clerc				
	5,579,140	Nov. 26, 1996	Yamahara				
	5,745,206	April 28, 1998	Koike				
	5,907,380	May 25, 1999	Lien				
	6,288,762	Sept. 11, 2001	Sasaki				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	GB 1,462,978	Jan. 26, 1977	London			Abs.	
	6-082777	March 25, 1994	Japan			Abs.	
	09-033882	Feb. 7, 1997	Japan			Abs.	
	02-035416	Feb. 2, 1990	Japan			Abs.	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Soref et al., "Electrically Controlled Birefringence of Thin Nematic Films," Journal of Applied Physics, Vol. 43, Bi, 5, May 1972, pp. 2029-2037.						
Examiner				Date Considered			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

**SUBSTITUTE FORM PTO-1449**

**Sheet 2 of 2**

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office				Attorney Docket No.: 4328.64682		Serial No.: 09/679,455	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Takeda et al.			
				Filing Date: October 4, 2000		Group: 2871	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	4,701,028	Oct. 20, 1987	Clerc et. al.				
	6,061,116	May 9, 2000	Nishida et. al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	04-251285	Sept. 7 1992	Japan			Abs.	
	07-120767	May 12, 1995	Japan			Abs.	
	08-022023	Jan. 23, 1996	Japan			Abs.	
	08-095054	April 12, 1996	Japan			Abs.	
	07-333617	Dec. 22, 1995	Japan			Abs.	
	08-043825	Feb. 16, 1996	Japan			Abs.	
	60-256121	Dec. 17, 1985	Japan			*X	
	WO97/012275	April 3, 1997	WIPO			**X (and Abs.)	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Examiner				Date Considered			
*Examiner:				Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

\* 60-256121 corresponds to U.S. Patent No. 4,701,028

= WO97/012275 corresponds to U.S. Patent No. 6,061,116